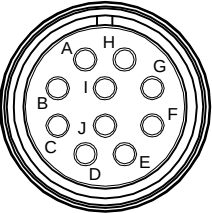
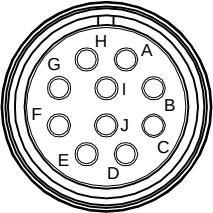
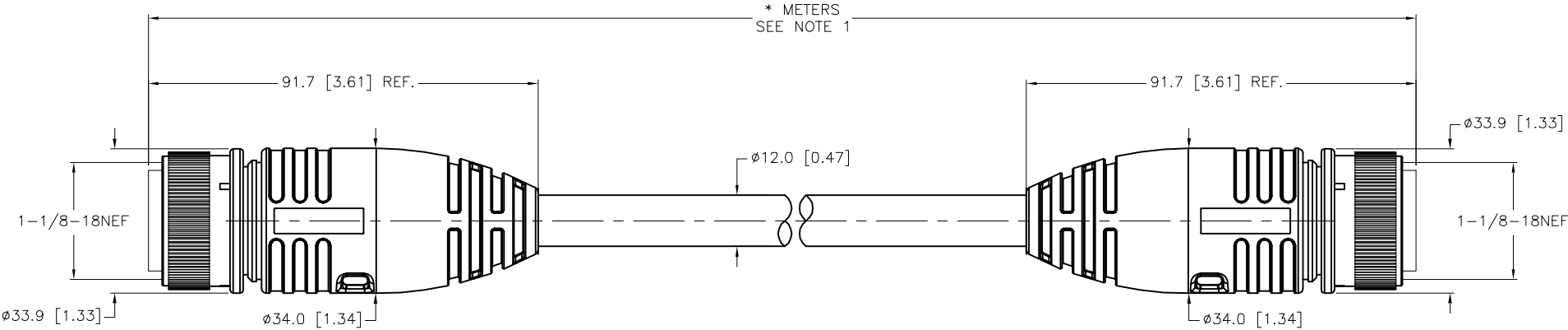


FEMALE END VIEW		MALE END VIEW		SPECIFICATIONS	
					
A = ORANGE B = BLUE C = WHT/BLK D = RED/BLK E = GRN/BLK F = ORG/BLK G = RED H = GREEN/YELLOW I = BLACK J = WHITE		A = ORANGE B = BLUE C = WHT/BLK D = RED/BLK E = GRN/BLK F = ORG/BLK G = RED H = GREEN/YELLOW I = BLACK J = WHITE		CONTACT CARRIER MATERIAL NEOPRENE	
CONNECTOR TYPE/STYLE - MS 3106M		CONNECTOR TYPE/STYLE - MS 3106M		MOLDED HEAD MATERIAL/COLOR PVC/BLACK	
SHELL SIZE - 18		SHELL SIZE - 18		CONTACT MATERIAL/PLATING COPPER ALLOY/SILVER	
INSERT ARRANGEMENT - 1S		INSERT ARRANGEMENT - 1P		COUPLING NUT MATERIAL/PLATING ALUMINUM ALLOY/OLIVE DRAB CHROMATE	
				MOLD SLEEVE ALUMINUM/BLACK ANODIZED	
				RATED CURRENT [A] 8.0 A	
				RATED VOLTAGE [V] 500 V (B,C,F,G), 200 V (ALL OTHERS)	
				OUTER JACKET MATERIAL/COLOR PVC/YELLOW	
				CONDUCTOR INSULATION MATERIAL PVC	
				NUMBER OF CONDUCTORS 10x16 AWG	
				TEMPERATURE RATING -40°C to +105°C (-40°F to +221°F)	
				PROTECTION CLASS MEETS NEMA 1,3,4,6P AND IEC IP67,IP68	
				CONNECTOR TYPE MIL-DTL-5015	

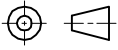


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS				3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
1. 2. 3. 4.						DRFT GB APVD DD		DATE 05/24/05 SCALE 1=1.5	
MATERIAL				ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		UNIT OF MEASUREMENT MILLIMETER [INCH]		DESCRIPTION MS 3106M-18-1S-1034-* -18-1P	
FINISH				CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.		REV H	
SEE SPECIFICATIONS				DO NOT SCALE THIS DRAWING		FILE: 777011005		SHEET 1 OF 1	
H UPDATE DESCRIPTION				RDS 12/21/20		76375			
REV DESCRIPTION				BY DATE		ECO NO.			